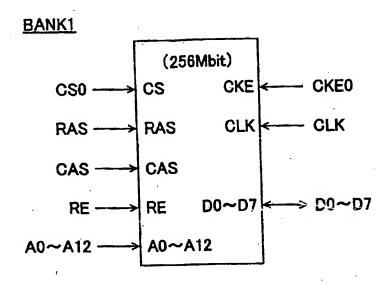
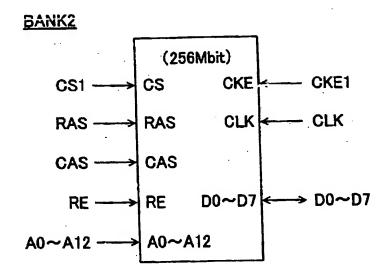


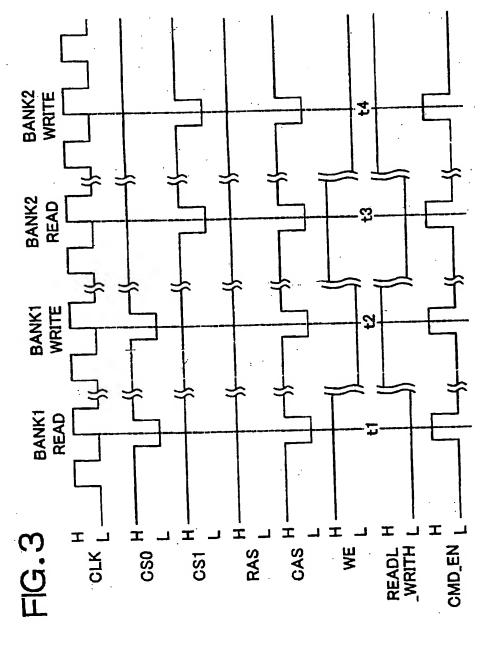


FIG.2

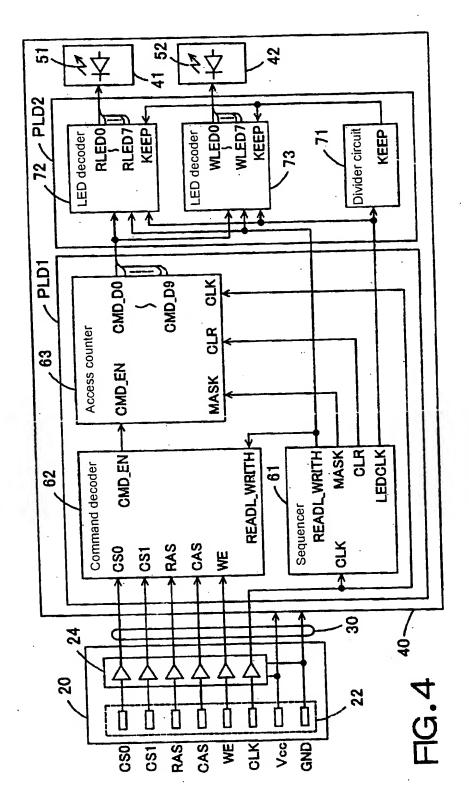




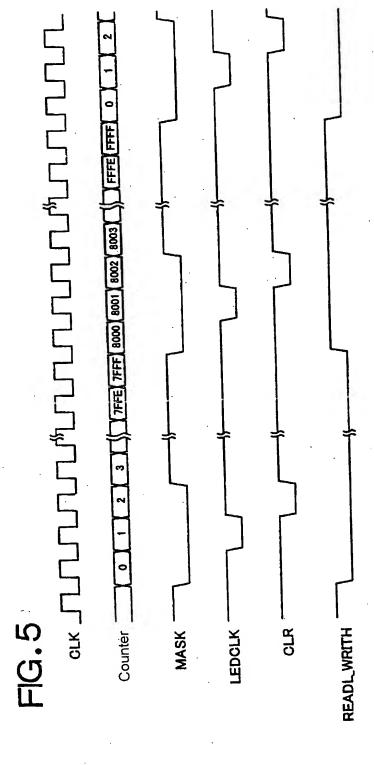






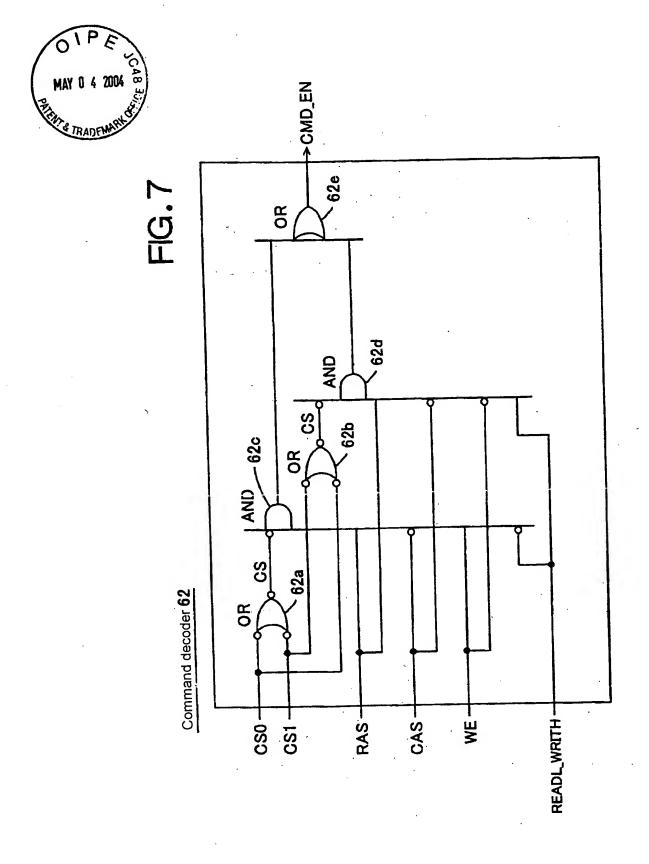








Counter:	Output
0000	MASK → L
0000	LEDCLK → H
0000	CLR → H
0000	READL_WRITH → L
0001	LEDCLK → L
0002	LEDCLK → H
0002	CLR → L
0003	CLR → H
0003	MASK → H
8000	MASK → L
8000	READL_WRITH → H
8001	LEDCLK → L
8002	LEDCLK → H
8002	CLR → L
8003	CLR → H
8003	MASK → H

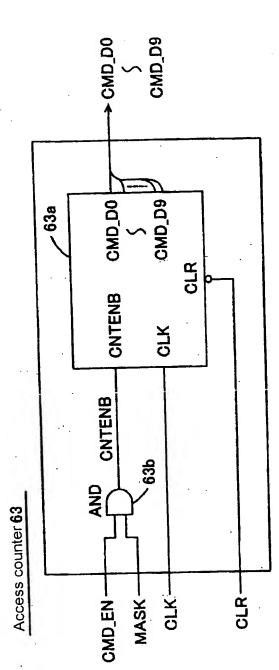




	Output	CMD_EN	_			<b>ப</b>	I	I	<b>-</b> -
		READL_WRITH	×	×	×	Ŧ		Ţ	
	Input	WE	×	×	×	I	I	_1	ك
ш		CAS	×	×	I			_1	_
N TABL		RAS	×		×	I	I	I	I
FUNCTION TABLE		SS	I	ب	ب	نـ	٠ ـــ	لـ	٠
			<u></u>						





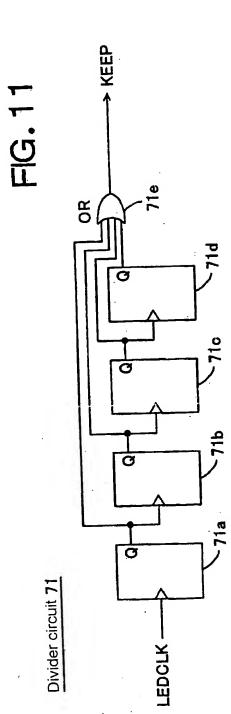




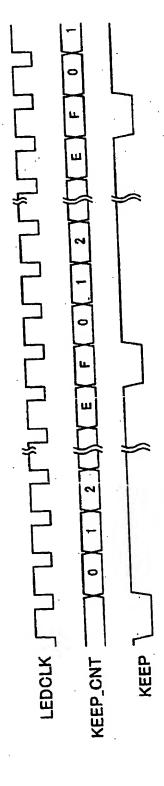
#### **FUNCTION TABLE**

+1	JUC HOM IN	1011			
Γ		Input			Output
-	CMD_EN	MASK	CLR	CLK	CWD_D
+	X	X	Ĺ	Х	All bit "0"
+	L	L	Н	Х	
	н	L	н	X	Stop count
	L	н	н	X	J
	н	Н	Н		Increment count 00000000000 0000000001 11111111110 11111111



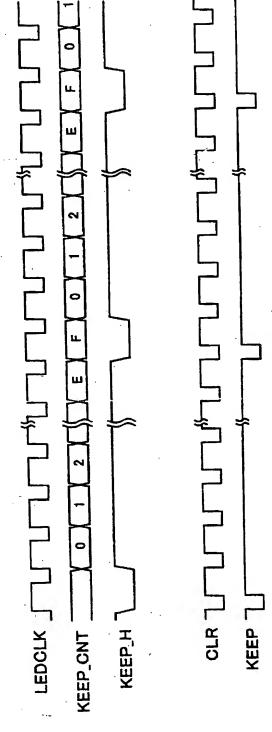




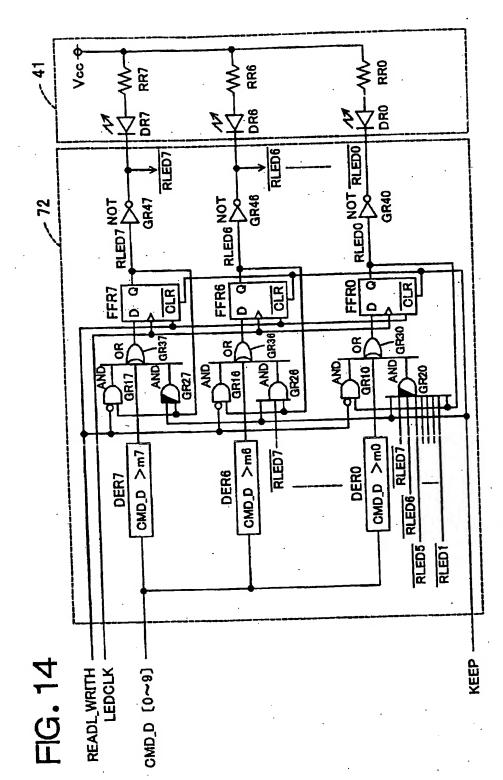




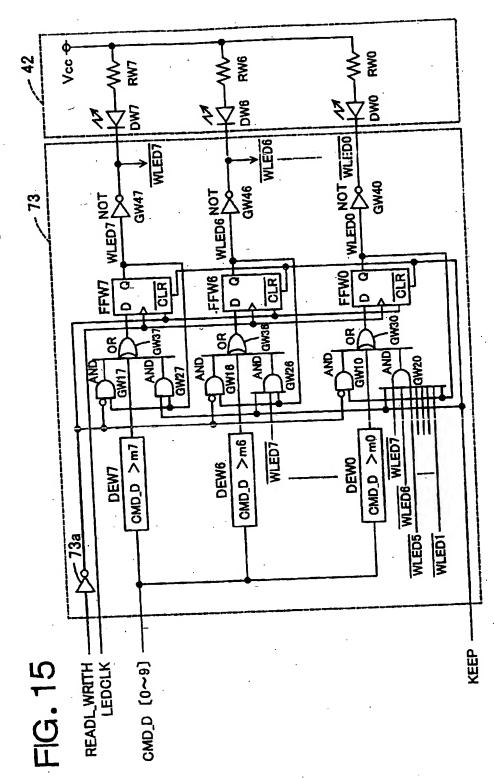




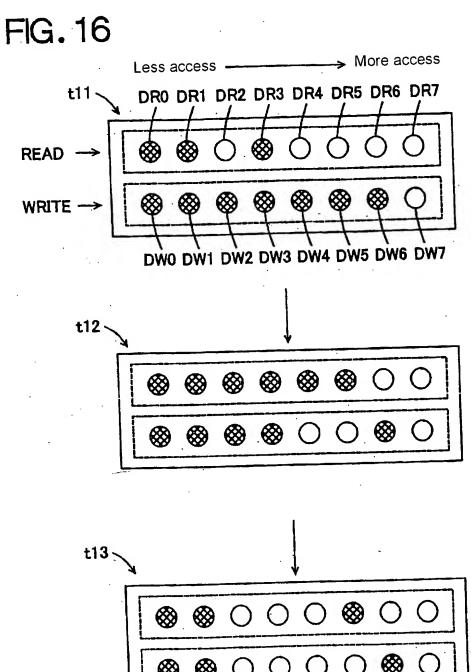














JLE .	Output	DERO DERI DER2 DER3 DER4 DER5 DER6 DER7			H L L L L L L L L L L L L L L L L L L L	im2 H H L L L L L L L	ing H H L L L L L L L	Em4 H H L L L L L	Ems H H H H L Cms	J J H H H H H H 9m%	T H H H H H L L L L L L L L L L L L L L	
		DFR0	-	_	I	I	I	I	I	I	ī	I
FUNCTION TABLE	Inout	CAC	2,000	CMD_D≦m0	m0 <cmd_d≤m1< td=""><td>m1 &lt; CMD_D ≦m2</td><td>m2<cmd d≤m3<="" td=""><td>m3<cmd d≦m4<="" td=""><td>m4<cmd_d≦m5< td=""><td>m5<cmd_d≦m6< td=""><td>m6<cmd_d≦m7< td=""><td>0 0M3/E</td></cmd_d≦m7<></td></cmd_d≦m6<></td></cmd_d≦m5<></td></cmd></td></cmd></td></cmd_d≤m1<>	m1 < CMD_D ≦m2	m2 <cmd d≤m3<="" td=""><td>m3<cmd d≦m4<="" td=""><td>m4<cmd_d≦m5< td=""><td>m5<cmd_d≦m6< td=""><td>m6<cmd_d≦m7< td=""><td>0 0M3/E</td></cmd_d≦m7<></td></cmd_d≦m6<></td></cmd_d≦m5<></td></cmd></td></cmd>	m3 <cmd d≦m4<="" td=""><td>m4<cmd_d≦m5< td=""><td>m5<cmd_d≦m6< td=""><td>m6<cmd_d≦m7< td=""><td>0 0M3/E</td></cmd_d≦m7<></td></cmd_d≦m6<></td></cmd_d≦m5<></td></cmd>	m4 <cmd_d≦m5< td=""><td>m5<cmd_d≦m6< td=""><td>m6<cmd_d≦m7< td=""><td>0 0M3/E</td></cmd_d≦m7<></td></cmd_d≦m6<></td></cmd_d≦m5<>	m5 <cmd_d≦m6< td=""><td>m6<cmd_d≦m7< td=""><td>0 0M3/E</td></cmd_d≦m7<></td></cmd_d≦m6<>	m6 <cmd_d≦m7< td=""><td>0 0M3/E</td></cmd_d≦m7<>	0 0M3/E



FUNCTION TABLE	N TABLE					
		Input	out			Output
READL	DERi	RLEDi	KEEP	RLEDJ	LEDCLK	RLEDI
-WRITH						
×	×	×	ل	×	×	
لــ	×	×	I	×	×	RLEDI
ı		اــ	I	×	L	. ــا
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: I	ı -	I	I	(T)	لم	
:						

j=1+1 ~ [



FIG. 19

	ELINCTION TABLE					
Zi Olio			Input			Output
READL	DEWi	WLEDi	KEEP	WLEDJ	WLEDJ LEDGLK WLEDI	WLEDi
WRITH	>	×	L.	×	×	·.
< □	< ×	×	I	×	×	WLEDI
<u> </u>	< -		I	×	Ly	. 4
- د	. I	×	I	×	4	I
<u>-</u> د	<u>.</u>	I	I	ALL H	4	I
		I	I	(٦)	4	ר



